

Government
Publications



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film for sale

ontario hydro

catalogue of

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16mm sound and color films
available on request

ontario hydro film service

Films are available to schools, social clubs, television stations, professional societies, service clubs, church and business groups in Ontario.

Educational and entertaining, these color films tell the story of electricity in Ontario. Subjects include the production of electricity, transmission across the province, distribution to individual homes, farms and industries, environmental subjects, and general interest topics.

A Hydro representative will be pleased to address your group, present a film and answer questions. Requests for this service must be made in advance.

how to order

All films listed in this catalogue are available on loan without charge. Please send your requests at least three weeks in advance to avoid disappointment. Because many films are in constant demand, please give alternative dates and titles wherever possible.

For further information about this service or other services which are available to your community, classroom or organization, write to the Public Relations Division at Ontario Hydro.

All requests will be handled promptly. Films will be shipped to you by express or parcel post, prepaid. Please return films promptly after use — others may be waiting for them.

Address requests to

Ontario Hydro

Film Section

Room 125

Public Relations Division

620 University Avenue

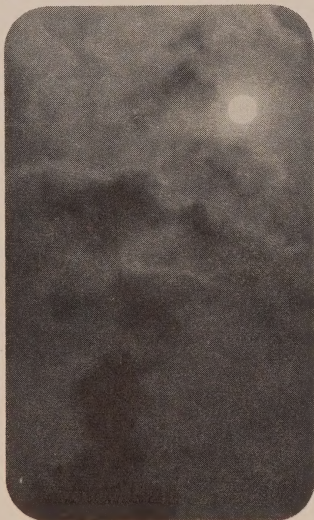
Toronto 101, Ontario

This series of short films (10-15 minutes each) dealing with environmental quality will be expanded to reflect contemporary environmental concerns.

History of Pollution deals with use and misuse of our natural resources from prehistoric times to the present and the relationships among such factors as population, technology, economics, individual lifestyles and environmental impairment.

Water Pollution describes the many factors that affect the quality of our water: nutrient enrichment, degradation, waste disposal, chemical and elemental additives, thermal discharges, etc. from domestic, industrial and agricultural sources. The film also lists the many ways in which we, as individuals, can improve our water quality.

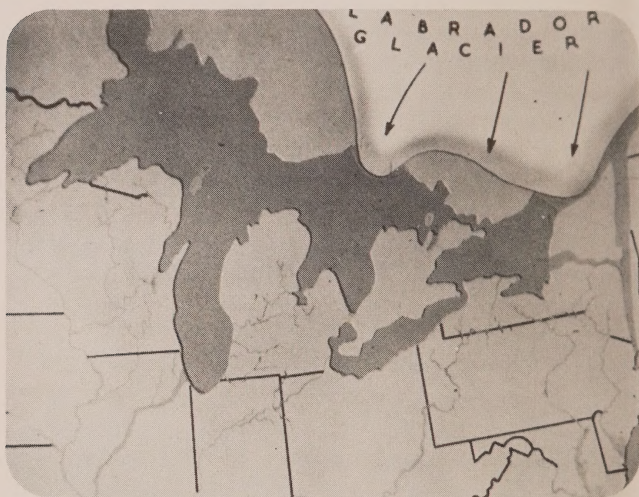
Air Pollution looks at the many factors that affect our atmosphere. Population, industry, meteorology, technology, changing lifestyles and conversion of energy are examined; possible cures such as legislation, recycling, prevention and research are considered.



The Great Lakes

Thousands of years ago, the retreating glaciers left in their wake the largest concentration of fresh water to be found anywhere. This film looks at the creation of a magnificent piece of natural sculpture, one of the world's most valuable natural resources and Ontario's greatest asset—the Great Lakes.

15 minutes



A Challenge for Tomorrow

Anticipating the energy needs of the province is one of Ontario Hydro's major roles. Here we follow the minute-by-minute demands of people, agriculture and industry for electric power. Increasing standards of living require new generating capacity for Canada's most advanced province. This film looks at Ontario today and examines the challenge for tomorrow.

18 minutes

Three Sources of Power

For many years, Ontario Hydro relied solely upon the province's hydro-electric resources to supply electricity. Increasing demands and a scarcity of economic hydro-electric sites led to the introduction of fossil-fuelled and nuclear plants. The film describes the basic principles of these three sources of power and the role they play in the Hydro system.

20 minutes

The Power of Speech

To be understood, we must communicate. Set in a teen-age world, this film deals with a boy's inability to communicate his ideas and how he overcomes his problem. It depicts him developing poise and confidence, going through the trials of a job interview, and finally as a student leader convincingly expressing his ideas.

20 minutes



Canada, too, has an unusual school that brings education to the children of Northern Ontario. The classroom is a railway coach called the "School Car". The teacher and his faculty live at one end of the coach, and the schoolroom is at the other. This travelling school is left for five days at a time at each of a long village along the railway line. Children of trappers and lumbermen come to the school car from miles around each stop. At the end of five days the teacher has enough homework to keep the pupils busy until the "School Car" returns, when only 5 to 15 pupils attend this seasonal school at any one stop. They receive a great deal of individual attention.

Questions: 1. How many pupils listen to the teacher at any one time?
2. What state of promise is served by the school?
3. How do the pupils learn their lessons?
4. What is the chief purpose of the school?

Ottawa Valley

Important since the days of the voyageurs, the Ottawa Valley is now a mixture of old and new, of fur trapping and nuclear research. Capturing the beauty and romance of both worlds, this film pays tribute to the land and people of the Ottawa Valley.

23 minutes

The Story Behind the Switch

This fast-paced film dramatically chronicles the production and transmission of electricity. It shows huge excavating machines ripping away hillsides, the blasting of rock cliffs, and helicopters lowering poles and stringing power lines in the wilderness—all part of the continuing struggle to harness nature to produce more power for Ontario. Here, too, are the many skilled people who operate and maintain the system that provides electricity at the flick of a switch.

17 minutes



R.I.P. Harry Sparks

A fantasy dedicated to the safe use of electricity in the industrial environment, this film stresses common sense safety measures and operating procedures to be practiced at home and on the job. The film describes graphically the effects of electricity on the muscles and vital organs, and emphasizes routine electrical accident prevention.

20 minutes

Play it Safe

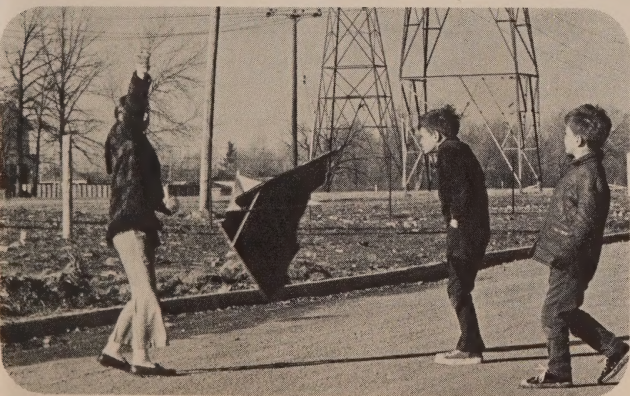
Most serious injuries in the home could be avoided by using common sense. Play It Safe identifies hazardous situations, with particular emphasis on electrical safety. Danger points such as frayed cords and appliances which short-circuit are demonstrated in a workshop setting.

17 minutes

It's Been a Good Day

It's a good day when no one is injured in an electrical accident. With the ever-increasing use of electricity, people of all ages should be constantly aware of the potential hazards. In this film, a mysterious man and his magic box help prevent some common accidents which happen particularly to young people.

16 minutes



Nuclear Power

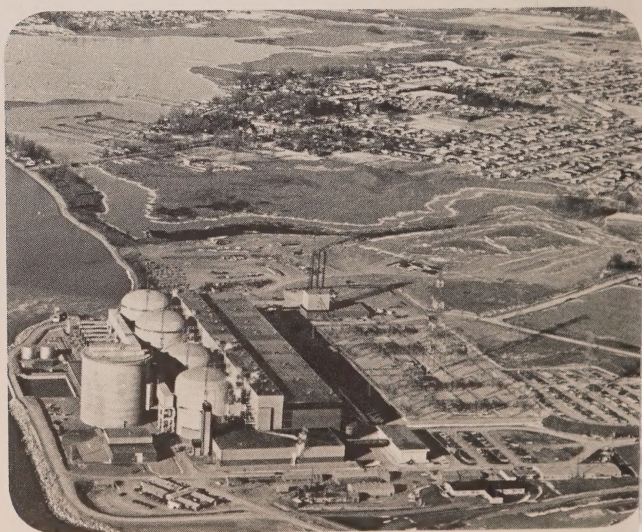
The successful harnessing of the atom to produce electricity makes a promising new source of generation available to Ontario. Nuclear stations are now operating in the province and more are under construction. This film uses animation to explain how natural uranium produces electricity. It describes the components of a nuclear power reactor and shows how a controlled chain reaction produces the heat needed to turn water into steam to drive a turbine-generator.

12 minutes

Nuclear Neighbour

This film demonstrates how the nuclear power station has been accepted by residents of Pickering near Toronto. Nuclear Neighbour looks at the safety measures built into a nuclear plant and Ontario Hydro's role in the application of nuclear energy to peaceful uses. Aesthetics and environmental concerns are emphasized.

14½ minutes



Thermal Power

This film will whet the appetites of engineers and scientists-to-be. Through animation, the film traces the utilization of steam power for the generation of electrical energy. Modern steam plants supplying a large proportion of Ontario's electrical needs are also examined closely.

8 minutes



St. Lawrence Power

Few engineering achievements have been as momentous as the St. Lawrence Seaway and power development. The St. Lawrence today is a vital world trade route and an important source of hydro-electric power. The film records the history of the river as a transportation route and source of power from the 18th century to the present, and describes the giant Canadian - U.S. hydro-electric development. Interwoven are panoramic aerial shots of Lake St. Lawrence and the river from Long Sault to Iroquois.

20 minutes

Niagara Power

From the day when explorers first heard the distant roar of Niagara Falls, this wonder of the modern world has never failed to impress millions upon millions of visitors. Today, the Niagara is no less impressive although the rushing waters have been harnessed to produce power for the province of Ontario, and the surrounding wilderness has long since given way to parkways and gardens in which are preserved many historical sites and relics of early Canadian history.

20 minutes



Northern Airlift

Ingenuity and imagination enabled Hydro construction and engineering crews to build a 50-mile transmission line in the dead of winter. This film portrays the key role helicopters played in placing poles and stringing conductors between Manitouwadge and Hornepayne in Northwestern Ontario. Below-zero temperatures tested the mettle of men and machines during the job.

12 minutes



The EHV Line - Super Highway of Power

Much like expressways which move great volumes of traffic swiftly and directly, so Hydro's Extra High Voltage (EHV) lines transport large quantities of electricity at 500,000 volts from stations in the James Bay watershed to Southern Ontario—a distance of 435 miles. The film recounts the painstaking technical development and construction difficulties encountered in the forging of this vital link.

19 minutes
